



**PRODUCT INFO
& DATASHEET**

SICOGREEN NPK 14.10.27+ 4 MgO + CTE

Water Soluble Powder - Universal plant food

1. PRODUCT SPECIFICATIONS

Total Nitrogen (N)	14%
7.56% Nitrate N	
4.6% Ureic N	
1.9% Ammoniacal N	
Available phosphate (P2O5)	10% (4.36% P)
Soluble Potash (K2O)	27% (22.5%)
Magnesium Oxide (MgO)	4% (2.4% Mg)
Combined Sulphur (SO3)	8% (3.2% S)
Boron (B)	0.02%
Copper (Cu)	0.05%
Iron (Fe), as Iron EDTA	0.1%
Manganese (Mn)	0.05%
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
Chlorine (Cl)	<0.05%

Note: none of the raw materials are derived from chlorides

Colour: Blue

2. DIRECTIONS FOR USE

	Rate	Observations	Frequency
General:	4-5 kg/ha	5 – 10g per litre in backpack sprayer	every 14 days
Orchards			
Cucumbers, melons:	5 kg/ha.	as 2nd true leaf unfolds	six (6) applications.
Strawberries:	5 kg/ha.	Begin when growth starts in spring.	One (1) to two (2) applications to bloom. Continue after harvest in two to three week intervals
Potatoes:	5 kg/ha.	In routine crop protection sprays	7-10 Day Intervals.
Tomatoes, eggplant:	5 kg/ha.		7-10 Day Intervals.
Cotton, wheat, barley	5 kg/ha	In routine crop protection sprays	At 10 – 14 intervals
Maize:	5-10 kg/ ha	at 3/5 leaf stage	
Soybeans:	5-10 kg/ha	In routine crop protection sprays	3-5 applications recommended
Grapes:	4 kg	per 400 litres	begin at new growth and apply every 14 days
Citrus:	1.5 kg	Per 400 litres, apply to run off	Every 14 days
Orchards:	1.5 kg	per 400 litres, apply to run-off	10 - 14 Days

The rate of 1 kg/400 litres of water equals 300 ppm Nitrogen.

3. PACKING

- 1 kg box x 20 per outercarton, 1000 kgs per pallet
- 10 kg or 25 kg bags

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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